

Enclosure 2B. Summary of Discrete Soil Sample^a Results for Residence ID 207, Other 1

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Sample Depth Interval (inches below ground surface)	Soil Sample Results (mg/kg)				
			Location A	Location B	Location C	Location D	Location E
Aluminum	77,400	0 to 1	9,680	15,100	10,900	10,300	9,870
		1 to 6	10,000	17,300	11,200	11,500	10,200
Antimony	31.3	0 to 1	0.482	2.43	0.854	1.05	0.905
		1 to 6	0.942	1.78	0.825	1.07	1.16
Arsenic (inorganic)	20	0 to 1	4.28	19.0	9.33	9.40	8.45
		1 to 6	8.89	21.1	8.32	10.3	11.6
Barium	15,300	0 to 1	108	214	157	109	140
		1 to 6	119	160	140	134	149
Beryllium	156	0 to 1	0.307	0.445	0.358	0.303	0.308
		1 to 6	0.330	0.471	0.337	0.368	0.333
Cadmium	70.3	0 to 1	1.26	6.65	2.41	2.64	2.16
		1 to 6	2.44	3.48	1.90	2.05	2.37
Calcium	not available	0 to 1	3,170	5,270	3,510	3,380	3,340
		1 to 6	3,180	3,530	3,490	3,130	3,040
Chromium	not available	0 to 1	10.7	12.0	11.1	10.9	10.3
		1 to 6	11.4	10.9	10.4	11.3	11.1
Cobalt	23.4	0 to 1	3.59	4.65	4.11	3.64	3.63
		1 to 6	3.96	4.56	3.72	4.04	3.91
Copper	3,130	0 to 1	9.74	22.6	14.4	11.2	11.0
		1 to 6	11.3	18.3	12.8	12.4	12.2
Iron	54,800	0 to 1	10,900	13,300	12,600	12,800	11,900
		1 to 6	11,500	14,200	12,600	13,200	12,300
Lead	250	0 to 1	44.9	275	97.2	98.8	90.5
		1 to 6	104	151	80.3	80.3	112
Magnesium	not available	0 to 1	2,490	2,820	2,520	2,640	2,500
		1 to 6	2,460	2,700	2,500	2,590	2,470

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			Location A	Location B	Location C	Location D	Location E
Manganese	1,830	0 to 1	287	467	418	330	401
		1 to 6	353	526	394	408	416
Nickel	1,550	0 to 1	9.41	11.7	10.3	10.5	9.84
		1 to 6	10.2	10.6	9.46	11.0	10.5
Potassium	not available	0 to 1	1,180	1,270	1,250	1,330	1,280
		1 to 6	1,070	1,140	1,110	1,310	1,140
Selenium	391	0 to 1	0.170	0.330	0.230	0.210	0.220
		1 to 6	0.290	0.320	0.220	0.250	0.240
Silver	391	0 to 1	0.0870	0.235	0.129	0.111	0.0990
		1 to 6	0.113	0.176	0.100	0.128	0.101
Sodium	not available	0 to 1	105	135	107	114	96.0
		1 to 6	104	144	119	118	95.7
Thallium	0.782	0 to 1	0.147	0.360	0.168	0.190	0.147
		1 to 6	0.179	0.215	0.154	0.157	0.167
Vanadium	394	0 to 1	18.1	23.7	20.4	20.2	18.4
		1 to 6	19.6	22.2	19.2	20.9	20.0
Zinc	23,500	0 to 1	98.6	293	125	149	125
		1 to 6	118	158	101	115	127

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Discrete soil samples were obtained by collecting soil from the top 1 inch and the next 5 inches of soil depth at 5 locations (A, B, C, D, and E) within the decision unit or “DU” (for example, a house DU, “H1”). At location E, an additional sample was collected and the result shown in the table is the average of the two results.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.